L Number	Hits	Search Text	DB	Time stamp
1	2215	(copper or Cu) and damascene and (low adj k)	USPAT;	2004/09/14 13:26
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
2	49	((copper or Cu) and damascene and (low adj k)) and	USPAT;	2004/09/14 13:27
-	17	((dry adj clean\$5) or DCM)	US-PGPUB;	200-407/14 13.27
		((dry adjetean \$5) or \$5000)	EPO;	
			DERWENT;	
			1	
,	15	(((222222222222222222222222222222222222	IBM_TDB	0004/00/14 11 40
3	15	(((copper or Cu) and damascene and (low adj k)) and	USPAT;	2004/09/14 11:48
1		((dry adj clean\$5) or DCM)) and (wet adj clean\$5)	US-PGPUB;	
			EPO;	
			DERWENT;	
İ			IBM_TDB	
4	154	((copper or Cu) and damascene and (low adj k)) and	USPAT;	2004/09/14 13:27
i		(wet adj clean\$5)	US-PGPUB;	
			EPO;	
			DERWENT;	•
			IBM TDB	
5	4	((((copper or Cu) and damascene and (low adj k)) and	USPAT;	2004/09/14 13:27
	_	((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) and	US-PGPUB;	20040)/1110.2/
		(ICP or (inductively adj coupled adj plasma))	EPO;	
1		(1C) of (maderivery adj coupled adj plasma))	DERWENT;	
			1	
6	0	20030057179.URPN.	IBM_TDB	2004/00/14 12 46
7			USPAT	2004/09/14 12:46
	0	6500357.URPN.	USPAT	2004/09/14 12:47
8	0	6500357.URPN.	USPAT	2004/09/14 12:47
9	14	("4842683" "5534108" "5578163" "5665203"	USPAT	2004/09/14 12:47
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.		
10	22	5811357.URPN.	USPAT	2004/09/14 12:54
11	0	6500357.URPN.	USPAT	2004/09/14 12:59
12	2	6457477.URPN.	USPAT	2004/09/14 13:21
13	4	("5946589" "6006763" "6006764" "6313042").PN.	USPAT	2004/09/14 13:22
14	4	6313042.URPN.	USPAT	2004/09/14 13:23
15	2483	damascene and (low adj k)	USPAT;	2004/09/14 13:27
-		, ,	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
16	50	(damascene and (low adj k)) and ((dry adj clean\$5) or	USPAT;	2004/09/14 13:27
	30	DCM)	US-PGPUB;	2004/05/14 13.27
		DCIVI)		
		·	EPO;	
			DERWENT;	
, ,		 // 1	IBM_TDB	
17	16	((damascene and (low adj k)) and ((dry adj clean\$5) or	USPAT;	2004/09/14 13:27
		DCM)) and (wet adj clean\$5)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
18	4	(((damascene and (low adj k)) and ((dry adj clean\$5) or	USPĀT;	2004/09/14 15:00
		DCM)) and (wet adj clean\$5)) and (ICP or (inductively	US-PGPUB;	, .,
		adj coupled adj plasma))	EPO;	
		, r, r//	DERWENT;	
			IBM_TDB	
			ם מודואומו	

10	1500	420/07	LICDATE	2004/00/14 14 02
19	1598	438/627	USPAT;	2004/09/14 16:03
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
20	41	438/627 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:03
		plasma))	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
21	40	(438/627 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:04
		plasma))) not ((((copper or Cu) and damascene and (low	US-PGPUB;	
		adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj	EPO;	
		clean\$5)) not (("4842683" "5534108" "5578163"	DERWENT;	
		"5665203" "5674321" "5785875" "5811357"	IBM_TDB	
		"5902704" "5970373" "6069091" "6211092"	_	
		"6254689" "6296988" "6380096").PN.) not		
		5811357.URPN. not 6457477.URPN. not (("5946589"		
		"6006763" "6006764" "6313042").PN.) not		
		6313042.URPN.		
22	0	6596625.URPN.	USPAT	2004/09/14 15:31
23	15	("5266521" "5661083" "5817579" "5843843"	USPAT	2004/09/14 15:31
	1	"5851917" "6013574" "6025255" "6057081"	OSIZII	2004071113.31
		"6077768" "6147003" "6147007" "6180531"		
		"6187689" "6194128" "6323121").PN.		
24	30	6323121.URPN.	USPAT	2004/09/14 15:32
25	2153	438/618	USPAT;	
23	2133	436/016		2004/09/14 16:12
			US-PGPUB;	
-			EPO;	
			DERWENT;	
26	47	400/C10 1/JCD /: 1 :: 1 !: 1 !:	IBM_TDB	0004/00/14 16 10
26	47	438/618 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:13
		plasma))	US-PGPUB;	
			EPO;	
ì			DERWENT;	
			IBM_TDB	
27	39	(438/618 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:13
		plasma))) not 6323121.URPN. not (("5266521"	US-PGPUB;	
		"5661083" "5817579" "5843843" "5851917"	EPO;	
	1	"6013574" "6025255" "6057081" "6077768"	DERWENT;	
		"6147003" "6147007" "6180531" "6187689"	IBM_TDB	
		"6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or		
		Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
29	570	438/620	USPAT;	2004/09/14 16:17
			US-PGPUB;	200 407/1110.17
			EPO;	
			DERWENT;	
			IBM TDB	
	L		IDIVI_IDD	

		Liedico I (IOD (I I I I I I I I I I I I I I I I I I I	Transa	T
30	12	438/620 and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB;	2004/09/14 16:17
		plasma))	EPO;	
			DERWENT;	
			IBM TDB	
31	8	(438/620 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:18
		plasma))) not (438/618 and (ICP or (inductively adj	US-PGPUB;	200403,1110,10
		coupled adj plasma))) not 6323121.URPN. not	EPO;	
		(("5266521" "5661083" "5817579" "5843843"	DERWENT;	
		"5851917" "6013574" "6025255" "6057081"	IBM TDB	
		"6077768" "6147003" "6147007" "6180531"	_	
		"6187689" "6194128" "6323121").PN.) not (438/627		
		and (ICP or (inductively adj coupled adj plasma))) not		
		((((copper or Cu) and damascene and (low adj k)) and		İ
		((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
20	2000	"6006764" "6313042").PN.) not 6313042.URPN.	V VOD A TE	000.40041.110
32	2988	438/622	USPAT;	2004/09/14 16:38
			US-PGPUB;	
			EPO;	
			DERWENT; IBM TDB	ļ
33	69	438/622 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:38
33		plasma))	US-PGPUB;	2004/09/14 10:36
	•	piasmay)	EPO;	
			DERWENT;	ļ
	1		IBM_TDB	
34	42	(438/622 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:39
		plasma))) not (438/620 and (ICP or (inductively adj	US-PGPUB;	200 400,111 10.00
		coupled adj plasma))) not (438/618 and (ICP or	EPO;	
		(inductively adj coupled adj plasma))) not	DERWENT;	
		6323121.URPN. not (("5266521" "5661083"	IBM_TDB	
		"5817579" "5843843" "5851917" "6013574"	_	ļ
	i i	"6025255" "6057081" "6077768" "6147003"		
		"6147007" "6180531" "6187689" "6194128"		
		"6323121").PN.) not (438/627 and (ICP or (inductively		
		adj coupled adj plasma))) not ((((copper or Cu) and		
		damascene and (low adj k)) and ((dry adj clean\$5) or		
		DCM)) and (wet adj clean\$5)) not (("4842683"		
		"5534108" "5578163" "5665203" "5674321"		
		"5785875" "5811357" "5902704" "5970373"		
		"6069091" "6211092" "6254689" "6296988"		ĺ
		"6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
	1	"6006764" "6313042").PN.) not 6313042.URPN.	i	

			,	
35	8	((438/622 and (ICP or (inductively adj coupled adj	USPAT;	2004/09/14 16:38
		plasma))) not (438/620 and (ICP or (inductively adj	US-PGPUB;	
		coupled adj plasma))) not (438/618 and (ICP or	EPO;	
		(inductively adj coupled adj plasma))) not	DERWENT;	
		6323121.URPN. not (("5266521" "5661083"	IBM_TDB	
		"5817579" "5843843" "5851917" "6013574"		
		"6025255" "6057081" "6077768" "6147003"		
		"6147007" "6180531" "6187689" "6194128"		
		"6323121").PN.) not (438/627 and (ICP or (inductively	<u> </u>	
		adj coupled adj plasma))) not ((((copper or Cu) and		
		damascene and (low adj k)) and ((dry adj clean\$5) or		
		DCM)) and (wet adj clean\$5)) not (("4842683"		
		"5534108" "5578163" "5665203" "5674321"		
		"5785875" "5811357" "5902704" "5970373"		
		"6069091" "6211092" "6254689" "6296988"		
		"6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.) and		
		damascene		
36	5	6309957.URPN.	USPAT	2004/09/14 16:20
37	7	("5512514" "5691238" "5693568" "5705430"	USPAT	2004/09/14 16:21
	_	"5795823" "5981374" "6187663").PN.		
38	1827	438/706	USPAT;	2004/09/14 17:21
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
39	292	438/706 and damascene	USPAT;	2004/09/14 17:21
			US-PGPUB;	
			EPO;	
			DERWENT;	
40	36	(429/706 and domestical) and (ICD as (in destination) and	IBM_TDB	0004/00/14 17 01
40	30	(438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB;	2004/09/14 17:21
		coupied adj plasifia))	EPO;	
			DERWENT;	
			IBM TDB	
41	28	((438/706 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:22
		coupled adj plasma))) not (("5512514" "5691238"	US-PGPUB;	200407/1117.22
	1	"5693568" "5705430" "5795823" "5981374"	EPO;	
		"6187663").PN.) not 6309957.URPN. not (438/622 and	DERWENT;	
		(ICP or (inductively adj coupled adj plasma))) not	IBM_TDB	
		(438/620 and (ICP or (inductively adj coupled adj		
	1	plasma))) not (438/618 and (ICP or (inductively adj		
		coupled adj plasma))) not 6323121.URPN. not		
		(("5266521" "5661083" "5817579" "5843843"		
		"5851917" "6013574" "6025255" "6057081"		
]	"6077768" "6147003" "6147007" "6180531"		
		"6187689" "6194128" "6323121").PN.) not (438/627		
		and (ICP or (inductively adj coupled adj plasma))) not		
		((((copper or Cu) and damascene and (low adj k)) and		
		((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
49		"6006764" "6313042").PN.) not 6313042.URPN.	I I CD . TT	0004/00/
42	0	6743730.URPN.	USPAT	2004/09/14 17:03

43	9	("5250165" "5354421" "5635021" "5997687"	USPAT	2004/09/14 17:03
45		(3230103 3334421 3633021 3997687	USPAT	2004/09/14 17:03
		"6379574").PN.		
44	332	438/707	USPAT;	2004/09/14 17:22
			US-PGPUB;	
			EPO;	
			DERWENT;	
15		400/707	IBM_TDB	
45	34	438/707 and damascene	USPAT;	2004/09/14 17:22
			US-PGPUB; EPO;	
			DERWENT;	
			IBM TDB	
46	5	(438/707 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:22
		coupled adj plasma))	US-PGPUB;	200409/1117.22
		1 /1 //	EPO;	
			DERWENT;	
			IBM_TDB	
47	1	((438/707 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:22
		coupled adj plasma))) not (("5250165" "5354421"	US-PGPUB;	
		"5635021" "5997687" "6043164" "6046114"	EPO;	
		"6218084" "6284149" "6379574").PN.) not ((438/706	DERWENT;	
		and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568"	IBM_TDB	
		"5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768"		
		"6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or	;	
		Cu) and damascene and (low adj k)) and ((dry adj		
	·	clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
48	261	"6006764" "6313042").PN.) not 6313042.URPN.	LICDATE	0004/00/14:= 0=
10	261	438/709	USPAT;	2004/09/14 17:23
			US-PGPUB; EPO;	
			DERWENT;	
			IBM TDB	
49	37	438/709 and damascene	USPAT;	2004/09/14 17:23
			US-PGPUB;	
			EPO;	
			DERWENT;	
50		(420/700 and dames) 1/40D // 1	IBM_TDB	0004/60/5
50	7	(438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT;	2004/09/14 17:23
		coupied adj plasma))	US-PGPUB; EPO;	
	[DERWENT;	
			IBM_TDB	
	·			

	T	1//400/500 11	1 v (CD) ==	00011001111
51	4	((438/709 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:23
		coupled adj plasma))) not ((438/707 and damascene)	US-PGPUB;	
		and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
		(("5250165" "5354421" "5635021" "5997687"	DERWENT;	
		"6043164" "6046114" "6218084" "6284149"	IBM_TDB	
		"6379574").PN.) not ((438/706 and damascene) and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(("5512514" "5691238" "5693568" "5705430"		
İ		"5795823" "5981374" "6187663").PN.) not		
		6309957.URPN. not (438/622 and (ICP or (inductively		
		adj coupled adj plasma))) not (438/620 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/618 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		6323121.URPN. not (("5266521" "5661083"		
		"5817579" "5843843 [°] "5851917" "6013574"		
ļ		"6025255" "6057081" "6077768" "6147003"	,	
		"6147007" "6180531" "6187689" "6194128"		
İ		"6323121").PN.) not (438/627 and (ICP or (inductively		
		adj coupled adj plasma))) not ((((copper or Cu) and		
		damascene and (low adj k)) and ((dry adj clean\$5) or		
İ		DCM)) and (wet adj clean\$5)) not (("4842683"		
		"5534108" "5578163" "5665203" "5674321"		
		"5785875" "5811357" "5902704" "5970373"		
		"6069091" "6211092" "6254689" "6296988"		
		"6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
}		"6006764" "6313042").PN.) not 6313042.URPN.		
52	1811	438/710	LICDATE	0004/00/14 17 07
32	1011	430//10	USPAT;	2004/09/14 17:27
			US-PGPUB;	
			EPO;	
			DERWENT;	
50	001	400/710	IBM_TDB	
53	231	438/710 and damascene	USPAT;	2004/09/14 17:27
			US-PGPUB;	
			EPO;	
			DERWENT;	
		(400/510	IBM_TDB	
54	60	(438/710 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:27
		coupled adj plasma))	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	

	,	· · · · · · · · · · · · · · · · · · ·		
55	36	((438/710 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:27
		coupled adj plasma))) not ((438/709 and damascene)	US-PGPUB;	
		and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
		((438/707 and damascene) and (ICP or (inductively adj	DERWENT;	
i		coupled adj plasma))) not (("5250165" "5354421"	IBM_TDB	
		"5635021" "5997687" "6043164" "6046114"		
		"6218084" "6284149" "6379574").PN.) not ((438/706		
		and damascene) and (ICP or (inductively adj coupled adj		
		plasma))) not (("5512514" "5691238" "5693568"		
		"5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
Ì	ĺ	(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768"		
		"6147003" "6147007" "6180531" "6187689"		
		"6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or		
		Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
56	14	(((438/710 and damascene) and (ICP or (inductively adj	USPAT;	2004/00/14 17:24
30	14	coupled adj plasma))) not ((438/709 and damascene)	i i	2004/09/14 17:24
		and (ICP or (inductively adj coupled adj plasma))) not	US-PGPUB; EPO;	
			•	
		((438/707 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not (("5250165" "5354421"	IBM_TDB	
]		"5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706		
		and damascene) and (ICP or (inductively adj coupled adj		
		, , , , , , , , , , , , , , , , , , , ,		
		plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187680"		
		"6147003" "6147007" "6180531" "6187689"		
		"6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not	İ	
		(("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5003704"		
		"5674321" "5785875" "5811357" "5902704" "5970373" "6060001" "6311003" "6354690"		
		"5970373" "6069091" "6211092" "6254689" "6296988" "6380096" PN pot 5811357 IRRN pot		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763" "6006764" "6212042") PN) not 6212042 LIBRN) and		
		"6006764" "6313042").PN.) not 6313042.URPN.) and ash\$4		
		250.54		

57	904	438/712	USPAT;	2004/09/14 17:28
37	904	430/712	US-PGPUB;	2004/09/14 17:28
			EPO;	
			DERWENT;	
			IBM TDB	
58	116	438/712 and damascene	USPAT;	2004/09/14 17:28
		NO 07 / 12 this damaseerie	US-PGPUB;	2001/07/1117.20
			EPO;	
			DERWENT;	
			IBM TDB	
59	21	(438/712 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:28
		coupled adj plasma))	US-PGPUB;	·
		· · · · · · · · · · · · · · · · · · ·	EPO;	
			DERWENT;	
			IBM_TDB	
60	3	((438/712 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:28
		coupled adj plasma))) not ((438/710 and damascene)	US-PGPUB;	
		and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
!		((438/709 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not ((438/707 and damascene)	IBM_TDB	
		and (ICP or (inductively adj coupled adj plasma))) not		
		(("5250165" "5354421" "5635021" "5997687"		
		"6043164" "6046114" "6218084" "6284149"		
		"6379574").PN.) not ((438/706 and damascene) and		
		(ICP or (inductively adj coupled adj plasma))) not		
]		(("5512514" "5691238" "5693568" "5705430"		
		"5795823" "5981374" "6187663").PN.) not		
		6309957.URPN. not (438/622 and (ICP or (inductively		
		adj coupled adj plasma))) not (438/620 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/618 and		
		(ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083"		
		"5817579" "5843843" "5851917" "6013574"		
		"6025255" "6057081" "6077768" "6147003"		
•		"6147007" "6180531" "6187689" "6194128"		
i		"6323121").PN.) not (438/627 and (ICP or (inductively		
		adj coupled adj plasma))) not ((((copper or Cu) and		
		damascene and (low adj k)) and ((dry adj clean\$5) or		
		DCM)) and (wet adj clean\$5)) not (("4842683"		
		"5534108" "5578163" "5665203" "5674321"		
		"5785875" "5811357" "5902704" "5970373"		
		"6069091" "6211092" "6254689" "6296988"		
		"6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
61	225	438/716	USPAT;	2004/09/14 17:28
			US-PGPUB;	
]		EPO;	
			DERWENT;	
			IBM_TDB	
62	6	438/716 and damascene	USPAT;	2004/09/14 17:28
			US-PGPUB;	
			EPO;	
			DERWENT;	
(0)	_	4400/716	IBM_TDB	
63	2	(438/716 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:29
		coupled adj plasma))	US-PGPUB;	
			EPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	

	т	(400)714	Luanum	1 000 1/00/11 17 00
64	0	((438/716 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:29
		coupled adj plasma))) not ((438/712 and damascene)	US-PGPUB;	
	i	and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
		((438/710 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not ((438/709 and damascene)	IBM_TDB	
		and (ICP or (inductively adj coupled adj plasma))) not		
		((438/707 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not (("5250165" "5354421"		
		"5635021" "5997687" "6043164" "6046114"	:	
		"6218084" "6284149" "6379574").PN.) not ((438/706		
		and damascene) and (ICP or (inductively adj coupled adj		
		plasma))) not (("5512514" "5691238" "5693568"		
		"5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
	1	(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768"		
		"6147003" "6147007" "6180531" "6187689"		
		"6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or		
		Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not		
	İ	(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
65	376	438/729	USPAT;	2004/09/14 17:29
			US-PGPUB;	
			EPO;	
	·		DERWENT;	
			IBM_TDB	,
66	21	438/729 and damascene	USPAT;	2004/09/14 17:29
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
67	15	(438/729 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:29
		coupled adj plasma))	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	

68	3	(1/439/720 and damassana) and (ICD or /industical 4:	LICDAT.	2004/00/14 17:20
00	3	((438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/716 and damascene)	USPAT; US-PGPUB;	2004/09/14 17:29
		and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
		((438/712 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not ((438/710 and damascene)	IBM_TDB	
		and (ICP or (inductively adj coupled adj plasma))) not		
		((438/709 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/707 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
		(("5250165" "5354421" "5635021" "5997687"		
]	"6043164" "6046114" "6218084" "6284149"		
		"6379574").PN.) not ((438/706 and damascene) and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(("5512514" "5691238" "5693568" "5705430"		
		"5795823" "5981374" "6187663").PN.) not		
		6309957.URPN. not (438/622 and (ICP or (inductively		
		adj coupled adj plasma))) not (438/620 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/618 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		6323121.URPN. not (("5266521" "5661083"		
	1	"5817579" "5843843" "5851917" "6013574"		
		"6025255" "6057081" "6077768" "6147003"		
		"6147007" "6180531" "6187689" "6194128"		
		"6323121").PN.) not (438/627 and (ICP or (inductively		
		adj coupled adj plasma))) not ((((copper or Cu) and		
		damascene and (low adj k)) and ((dry adj clean\$5) or		
		DCM)) and (wet adj clean\$5)) not (("4842683"		
		"5534108" "5578163" "5665203" "5674321"		
		"5785875" "5811357" "5902704" "5970373"		
		"6069091" "6211092" "6254689" "6296988"		
		"6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
69	96	438/730	USPAT;	2004/09/14 17:30
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
70	6	438/730 and damascene	USPAT;	2004/09/14 17:30
-		,	US-PGPUB;	200 407/1111.50
			EPO;	
			DERWENT;	
			IBM TDB	
71	ı	(438/730 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:30
, ,	'	coupled adj plasma))	'	2004/09/14 17:30
		coupied adj plasmajj	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	

72	0	((438/730 and damascene) and (ICP or (inductively adj	USPAT;	2004/00/14 17:20
12		coupled adj plasma))) not ((438/729 and damascene)	US-PGPUB;	2004/09/14 17:30
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	
		and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
		((438/716 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not ((438/712 and damascene)	IBM_TDB	
		and (ICP or (inductively adj coupled adj plasma))) not	:	
		((438/710 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/709 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
		((438/707 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not (("5250165" "5354421"		
		"5635021" "5997687" "6043164" "6046114"		
		"6218084" "6284149" "6379574").PN.) not ((438/706		
		and damascene) and (ICP or (inductively adj coupled adj		
		plasma))) not (("5512514" "5691238" "5693568"		
		"5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768"		
		"6147003" "6147007" "6180531" "6187689"		
		"6194128" "6323121").PN.) not (438/627 and (ICP or		•
		(inductively adj coupled adj plasma))) not ((((copper or		
		Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		:
	i	"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
73	241	438/733	USPAT;	2004/09/14 17:30
, ,		1.00,700	US-PGPUB;	2004/07/14 17:30
			EPO;	
			DERWENT;	
			IBM TDB	
74	16	438/733 and damascene	USPAT;	2004/00/14 17:20
, ,		150/155 and damascelle		2004/09/14 17:30
			US-PGPUB;	
			EPO;	
			DERWENT;	
75		/420/722 and demanded and (ICD and the last of the	IBM_TDB	0004/00/14 17 66
75	2	(438/733 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:30
		coupled adj plasma))	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	

76	0	((438/733 and damascene) and (ICP or (inductively adj	USPAT;	2004/09/14 17:30
		coupled adj plasma))) not ((438/730 and damascene)	US-PGPUB;	
		and (ICP or (inductively adj coupled adj plasma))) not	EPO;	
		((438/729 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not ((438/716 and damascene)	IBM TDB	
		and (ICP or (inductively adj coupled adj plasma))) not	_	
		((438/712 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/710 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
		((438/709 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/707 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
		(("5250165" "5354421" "5635021" "5997687"		
	1	"6043164" "6046114" "6218084" "6284149"		
		"6379574").PN.) not ((438/706 and damascene) and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(("5512514" "5691238" "5693568" "5705430"		
		"5795823" "5981374" "6187663").PN.) not		
		6309957.URPN. not (438/622 and (ICP or (inductively		
		adj coupled adj plasma))) not (438/620 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/618 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		6323121.URPN. not (("5266521" "5661083"		
		"5817579" "5843843" "5851917" "6013574"		
		"6025255" "6057081" "6077768" "6147003"		
		"6147007" "6180531" "6187689" "6194128"		
		"6323121").PN.) not (438/627 and (ICP or (inductively		
		adj coupled adj plasma))) not ((((copper or Cu) and		
		damascene and (low adj k)) and ((dry adj clean\$5) or		
		DCM)) and (wet adj clean\$5)) not (("4842683"		
		"5534108" "5578163" "5665203" "5674321"		
		"5785875" "5811357" "5902704" "5970373"		
		"6069091" "6211092" "6254689" "6296988"		
		"6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
77	401	DCM and ash\$5	USPAT;	2004/09/14 17:33
	1		US-PGPUB;	
			EPO;	
			DERWENT;	
	1		IBM_TDB	

78	401	(DCM and ash\$5) not ((438/733 and damascene) and	USPAT;	2004/09/14 17:32
		(ICP or (inductively adj coupled adj plasma))) not	US-PGPUB;	
		((438/730 and damascene) and (ICP or (inductively adj	EPO;	
		coupled adj plasma))) not ((438/729 and damascene)	DERWENT;	
		and (ICP or (inductively adj coupled adj plasma))) not	IBM_TDB	
		((438/716 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/712 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
		((438/710 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/709 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
	İ	((438/707 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not (("5250165" "5354421"		
		"5635021" "5997687" "6043164" "6046114"		
		"6218084" "6284149" "6379574").PN.) not ((438/706		
		and damascene) and (ICP or (inductively adj coupled adj		
		plasma))) not (("5512514" "5691238" "5693568"		
		"5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
	İ	(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768"		
		"6147003" "6147007" "6180531" "6187689"		
		"6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or		
		Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not		
		(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
1				
		6457477.URPN. not (("5946589" "6006763"		
70		"6006764" "6313042").PN.) not 6313042.URPN.	LICDATE	0004/00/14 17 01
79	0	(DCM and ash\$5) and damascene	USPAT;	2004/09/14 17:31
			US-PGPUB;	
			EPO;	
-			DERWENT;	
00	0.50	(1 1: 1 0:4) 1 105 1	IBM_TDB	
80	359	(dry adj clean\$4) and ash\$5 and wet	USPAT;	2004/09/14 17:32
			US-PGPUB;	
1			EPO;	
1			DERWENT;	
			IBM_TDB	
81	21	((dry adj clean\$4) and ash\$5 and wet) and ICP	USPAT;	2004/09/14 17:32
			US-PGPUB;	
1			EPO;	
			DERWENT;	
			IBM_TDB	

82	15	(((dry adj clean\$4) and ash\$5 and wet) and ICP) not	USPAT;	2004/09/14 17:32
		(DCM and ash\$5) not ((438/733 and damascene) and	US-PGPUB;	200 40 7/11 17:32
		(ICP or (inductively adj coupled adj plasma))) not	EPO;	
		((438/730 and damascene) and (ICP or (inductively adj	DERWENT;	
		coupled adj plasma))) not ((438/729 and damascene)	IBM_TDB	
		and (ICP or (inductively adj coupled adj plasma))) not	_	
		((438/716 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/712 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
	1	((438/710 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not ((438/709 and damascene)		
		and (ICP or (inductively adj coupled adj plasma))) not		
		((438/707 and damascene) and (ICP or (inductively adj		
		coupled adj plasma))) not (("5250165" "5354421"		
		"5635021" "5997687" "6043164" "6046114"		
		"6218084" "6284149" "6379574").PN.) not ((438/706		
	İ	and damascene) and (ICP or (inductively adj coupled adj		
		plasma))) not (("5512514" "5691238" "5693568"		
		"5705430" "5795823" "5981374" "6187663").PN.)		
		not 6309957.URPN. not (438/622 and (ICP or		
		(inductively adj coupled adj plasma))) not (438/620 and		
		(ICP or (inductively adj coupled adj plasma))) not		
		(438/618 and (ICP or (inductively adj coupled adj		
		plasma))) not 6323121.URPN. not (("5266521"		
		"5661083" "5817579" "5843843" "5851917"		
		"6013574" "6025255" "6057081" "6077768"		
		"6147003" "6147007" "6180531" "6187689"		
		"6194128" "6323121").PN.) not (438/627 and (ICP or		
		(inductively adj coupled adj plasma))) not ((((copper or Cu) and damascene and (low adj k)) and ((dry adj		
		clean\$5) or DCM)) and (wet adj clean\$5)) not		
	l	(("4842683" "5534108" "5578163" "5665203"		
		"5674321" "5785875" "5811357" "5902704"		
		"5970373" "6069091" "6211092" "6254689"		
		"6296988" "6380096").PN.) not 5811357.URPN. not		
		6457477.URPN. not (("5946589" "6006763"		
		"6006764" "6313042").PN.) not 6313042.URPN.		
83	1	(DCM and ash\$5) and ICP	USPAT;	2004/09/14 17:33
	1	() and desired and the control of	US-PGPUB;	200,00,1417.33
			EPO;	
			DERWENT;	
			IBM TDB	